

**CITY OF RAPID CITY
CONSTRUCTION CHANGE ORDER**

No. PW062602-05

Water Reclamation Facility Improvements - Equipment Installation

PROJECT NO: WRF01-1035

MAC Construction Company

ORIGINAL CONTRACT AMOUNT: **\$1,245,900.00**

CHANGE ORDER NO.: 2 (Final)

DATE: June 20, 2002

LINE ITEM	SEC NO	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	NA	Add electrical wiring for sump pump	1	1	\$2,282.00	\$2,282.00			\$2,282.00
2	NA	Revise piping at the Primary Digesters	1	1	\$4,921.00	\$4,921.00			\$4,921.00
3	NA	Enlarge Clarifier trough outlets	1	1	\$5,420.00	\$5,420.00			\$5,420.00
4	NA	Revise door locks	1	1	\$807.00	\$807.00			\$807.00
5	NA	Paint existing piping	1	1	\$3,039.00	\$3,039.00			\$3,039.00
6	NA	Owner furnished solenoid valves	1	1	(\$726.00)	(\$726.00)			(\$726.00)
7	NA	Eliminate Inlet Louver and Low Temperature Alarm	1	1	(\$521.00)	(\$521.00)			(\$521.00)
		TOTAL							\$15,222.00

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,204,390.00
CCO #1	(\$41,510.00)	NET INCREASE/(DECREASE):	\$15,222.00
CCO #2		ADJUSTED CONTRACT PRICE:	\$1,219,612.00
CCO #3		CHANGE TO DATE:	(\$26,288.00)
PRIOR TOTAL	(\$41,510.00)		

CONTRACTOR: <u>MAC Construction Company</u>	DATE: _____
ENGINEER: <u>McLaughlin Water Engineers, Ltd.</u>	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0 days NEW CONTRACT TIME: 210 Calendar Days	

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LINE ITEM		DESCRIPTION	REASON FOR CHANGE
1		Add electrical wiring for sump pump	Electrical wiring not included in original design plans. Required for proper operation of sump pump in primary sludge pump room.
2		Revise piping at the Primary Digesters	Use of stainless steel couplings in place of originally specified Smith Blair couplings for new waste gas piping on digester covers.
3		Enlarge Clarifier trough outlets	Larger outlets were required for all Clarifier troughs to accommodate larger trough size and maintain adequate flow area.
4		Revise door locks	Changed from specified Falcon Locks to Corbin Locks so new doors could be keyed to match existing doors.
5		Paint existing piping	Original scope provided for painting of all new piping. Expanded scope to include painting of all exposed piping in primary pump pit.
6		Owner furnished solenoid valves	City supplied and installed two nonpotable water solenoid valves on the pretreatment Auger Monsters that were damaged during construction.
7		Eliminate Inlet Louver and Low Temperature Alarm	Eliminated inlet air louver and low temperature alarm in the new Air Compressor Building.

PREPARED BY: Dan Coon

DATE: June 20, 2002